

XP-002192819

AN - 1983-43085K [18]

A - [001] 013 04- 255 316 332 398 44& 532 536 57- 633 656 659 724

CPY - TOXW

DC - A97 G02

FS - CPI

IC - C09D11/00

KS - 0224 0231 1985 2318 2507 2509 2572 2812 2840

MC - A03-C02 A12-W07D A12-W09 G02-A04A

PA - (TOXW ) TOYO INK MFG CO

PN - JP58052375 A 19830328 DW198318 005pp

PR - JP19810148695 19810922

XA - C1983-041998

XIC - C09D-011/00

AB - J58052375 Ink compsn. comprises edible colourant (1-10 wt.% for synthetic colourant and 5-50 wt.% for natural colourant), shellac resin (1-20 wt.%) and a solvent comprising 95-75 wt.% ethyl alcohol and 5-25 wt.% H<sub>2</sub>O.

- The colourant is typically synthetic colourant used for additives to be added into edible materials and which has high solubility in ethyl alcohol; dispersible lake opt. combined with an ethyl alcohol-soluble dye or natural colourant which is soluble in ethyl alcohol (e.g. Monascus, kurchicine, crocin or fruits of Gardenia jasminoides Ellis. Ethyl alcohol is fermentated edible alcohol or alcohol modified by flavour for foods.

- The ink compsn. marked on a moistened food does not bleed and forms well defined images. When the image is contacted with water prior to the complete drying of the ink compsn. the ink is not spreaded or dissolved in water.

IW - INK COMPOSITION MARK FOOD CONTAIN EDIBLE COLOUR SHELLAC RESIN ETHANOL WATER MIX SOLVENT SHARP IMAGE

IKW - INK COMPOSITION MARK FOOD CONTAIN EDIBLE COLOUR SHELLAC RESIN ETHANOL WATER MIX SOLVENT SHARP IMAGE

NC - 001

OPD - 1981-09-22

ORD - 1983-03-28

PAW - (TOXW ) TOYO INK MFG CO

TI - Ink compsn. for marking food - contains edible colourant, shellac resin and ethanol-water mixed solvent for sharp images

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